

## Consent

You are invited to participate in a research study entitled "Acceptance of ChatGPT". The study is being conducted by Prof.dr.ir. Joost de Winter, Dr.ir. Yke Bauke Eisma, and Dr. Dimitra Dodou, Delft University of Technology, The Netherlands, d.dodou@tudelft.nl.

The aim of this study is to investigate how people feel about ChatGPT and technology in general. You will be asked to complete a questionnaire with your views on ChatGPT, technology, and the capabilities of humans and machines. You will also answer several questions regarding your personality. There is no right or wrong answer.

You are free to contact the investigators at the above email address to ask questions about the study. The questionnaire will take approximately 12 minutes of your time.

The information collected through this survey is anonymous. You will not be personally identifiable in any research papers arising from this study, in data files shared with other researchers, or in open data repositories.

The research has been approved by the Delft University of Technology Human Research Ethics Committee.

- ☐ I agree to participate and understand that my participation is voluntary.
- ☐ I do not agree to participate.

## Block 1

What is your age?

How do you describe yourself?

- ☐ Male
- ☐ Female
- ☐ Non-binary / third gender
- ☐  Prefer to self-describe
- ☐ I prefer not to respond

What is the highest level of education you have completed?

- ☐ Less than Primary
- ☐ Primary
- ☐ Some Secondary
- ☐ Secondary
- ☐ Vocational or Similar
- ☐ Some University but no degree
- ☐ University - Bachelors Degree
- ☐ Graduate or professional degree (MA, MS, MBA, PhD, Law Degree, Medical Degree etc)
- ☐ I prefer not to respond

What is your current occupation? (multiple answers possible)

- ☐ Working full-time
- ☐ Working part-time
- ☐ Unemployed and looking for work
- ☐ A homemaker or stay-at-home parent
- ☐ Student
- ☐ Retired
- ☐ Other
- ☐ I prefer not to respond

## Block 2

Have you ever heard of ChatGPT?

- ☐ Yes
- ☐ No
- ☐ I prefer not to respond

How often do you use ChatGPT?

- ☐ Every day
- ☐ 4-6 days a week
- ☐ 1-3 days a week

- ☐ About once every 2 weeks
- ☐ About once a month
- ☐ Less than once a month
- ☐ Never
- ☐ I prefer not to respond

What do you use ChatGPT for? (multiple answers possible)

- ☐ To generate new texts
- ☐ To process (summarizing, translating, checking, correcting) texts
- ☐ To answer questions
- ☐ To brainstorm or generate ideas
- ☐ To perform calculations
- ☐ For enjoyment
- ☐ To perform specialized tasks (e.g., customer service, sorting emails, coding assistance)
- ☐ I do not use ChatGPT at all
- ☐ I prefer not to respond

Describe what you use ChatGPT for in a number of sentences.

Do you use the paid version of ChatGPT (GPT-4)?

- ☐ Yes
- ☐ No
- ☐ I prefer not to respond

Have you ever used a beta feature ('plugins' or 'advanced data analysis') within the ChatGPT interface?

- ☐ Yes
- ☐ No
- ☐ I prefer not to respond

**Block 3**

Please indicate your level of agreement with each statement about your experience with ChatGPT without its beta features. If you have no experience with ChatGPT, please provide an estimate based on how you think you would experience ChatGPT if you were to use it.

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I am concerned about the developments of ChatGPT, and the potential updates that are coming.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would trust ChatGPT to provide accurate instructions on how to perform emergency chest compressions (CPR) on someone who is unresponsive .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find ChatGPT a good solution for getting my work done more effectively.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe that ChatGPT makes many mistakes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find ChatGPT easy to use.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wish there was a ChatGPT 'detector' that conclusively determines whether a text has been generated by ChatGPT.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I find ChatGPT useful for performing calculations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find using ChatGPT enjoyable.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find ChatGPT useful for generating ideas.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I think the introduction of ChatGPT is a good development for society.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find ChatGPT useful for processing (summarizing, translating, checking, correcting) texts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I use ChatGPT because my friends or colleagues do so as well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I find ChatGPT useful for generating new texts.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find ChatGPT useful for answering questions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Schools should make sure that students will not do their homework using ChatGPT.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am smart enough to use ChatGPT effectively.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I believe that ChatGPT should be banned.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am of the opinion that ChatGPT generates texts that are of higher quality than texts written by an average person.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I am worried that the company behind ChatGPT will misuse my data.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I am worried that others will discover that I have used ChatGPT.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find ChatGPT a pleasant tool to interact with.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I find that it takes too long for ChatGPT to generate a response.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please explain your answers. What are the strengths and weaknesses of ChatGPT?

#### Block 4

How often do you use similar models like Bing Chat and Google Bard?

- ☐ Every day
- ☐ 4-6 days a week
- ☐ 1-3 days a week
- ☐ About once every 2 weeks
- ☐ About once a month
- ☐ Less than once a month
- ☐ Never
- ☐ I prefer not to respond

#### Block 5

For the following 11 statements, please click 'Humans surpass machines' when you believe that humans can perform this function better than present-day machines. Vice versa, click 'Machines surpass humans' when you think that present-day machines can do it better than humans.

Ability to exercise judgment.

- ☐ Humans surpass machines
- ☐ Machines surpass humans

☐ I prefer not to respond

Ability to improvise and use flexible procedures.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to handle highly complex operations, i.e., to do many different things at once.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to respond quickly to control signals, and to apply great force smoothly and precisely.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to perform repetitive, routine tasks.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to reason inductively.

(Inductive reasoning = making an educated guess, reasoning based on abstractions, generalization, argument by analogy, prediction).

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to detect small amounts of visual or acoustic energy.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to perceive patterns of light or sound.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to store very large amounts of information for long periods and to recall relevant facts at the appropriate time.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to store information briefly and then to erase it completely.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

Ability to reason deductively, including computational ability.

- ☐ Humans surpass machines
- ☐ Machines surpass humans
- ☐ I prefer not to respond

## Block 6

Please indicate your level of agreement with each statement.



	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
I usually trust machines until there is a reason not to.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For the most part, I DISTRUST machines.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In general, I would rely on a machine to assist me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My tendency to trust machines is high.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is easy for me to trust machines to do their job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am likely to trust a machine even when I have little knowledge about it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Block 9

I see myself as someone who...

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
tends to be lazy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
is outgoing, sociable.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
makes sure my plans benefit myself, not others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
plans for the future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
does a thorough job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
likes to use clever manipulation to get my way.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

  

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
tends to find fault with others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
is reserved.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
would love to have new and exciting experiences, even if they are illegal.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
has an active imagination.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
is generally trusting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
has few artistic interests.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
is restless at lectures or talks.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
acts on impulse.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
is relaxed, handles stress well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
likes to do frightening things.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
gets nervous easily.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Block 7

Please provide any suggestions or comments on the survey.

End of Survey message

Thank you for taking part in this study. Please click the button below to be directed back to Prolific and register your submission.

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